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DIALOG(R)File 351: Derwent WPI

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WPI Acc no: 1979-01217B/

Connection for fire resistant electric cable - includes silicone polymer coating which forms ceramic layer in the event of fire

Patent Assignee: FUJIKURA CABLE WORKS LTD (FUJD)

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Patent Family: 2 patents, 1 countries

| Patent Number | Kind | Date | Application Number | Kind | Date | Update | Type |
|---------------|------|----------|--------------------|------|----------|--------|------|
| JP 1978044397 | B | 19781128 | JP 197562217 | A | 19750523 | 197901 | B |
| JP 51138883 | A | 19761130 | JP 197562217 | A | 19750523 | 197901 | E |

Priority Applications (no., kind, date): JP 197562217 A 19750523

Alerting Abstract JP B

The external surfaces of the connected portions of an electroconductive cable and its adjacent cable cores are coated with a silicone polymer compsn. as a fire resistant, capped layer. The silicone polymer compsn. forms a ceramic layer in the case of fire.

The silicone polymer compsn. pref. consists of silicone resin, iron oxide, alumina (or silica or magnesia), glass frit, mica and alkali metal oxide.

Basic Derwent Week: 197901